溶质载体家族蛋白 39 成员 A2 抗体

产品货号： mlR20805

英文名称： SLC39A2

中文名称： 溶质载体家族蛋白 39 成员 A2 抗体

别　　名： 6A1; Eti-1; Eti1; hZIP2; MGC119190; OTTHUMP00000164402; S39A2_MOUSE; SLC39A2; Solute carrier family 39 (zinc transporter) member 2; Solute carrier family 39 member 2; Zinc transporter ZIP2; ZIP 2; ZIP-2; ZIP2; Zrt and Irt like protein 2; Zrt- and Irt-like protein 2.

研究领域： 肿瘤　细胞生物　信号转导

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Mouse, Rat,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）
not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

分 子 量： 33kDa

细胞定位： 细胞膜

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human SLC39A2:51-120/309

亚　　型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed： PubMed

产品介绍： This gene encodes a member of the ZIP family of metal ion transporters. The encoded protein functions as a zinc transporter. Mutations in this gene may be associated with susceptibility to carotid artery disease. Multiple transcript variants have been described. [provided by RefSeq, Mar 2010]

Function:

Mediates zinc uptake. Zinc uptake may be mediated by a Zn(2+)-HCO(3)(-) symport mechanism and can function in the presence of albumin. May also transport other divalent cations. May be important in contact inhibition of normal epithelial cells and loss of its expression may play a role in tumorigenesis.

Subcellular Location:

Cell membrane.

Tissue Specificity:

Expressed only in prostate and uterine epithelial cells.

Similarity:

Belongs to the ZIP transporter (TC 2.A.5) family.

SWISS:

Q9NP94

Gene ID:

214922

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.